

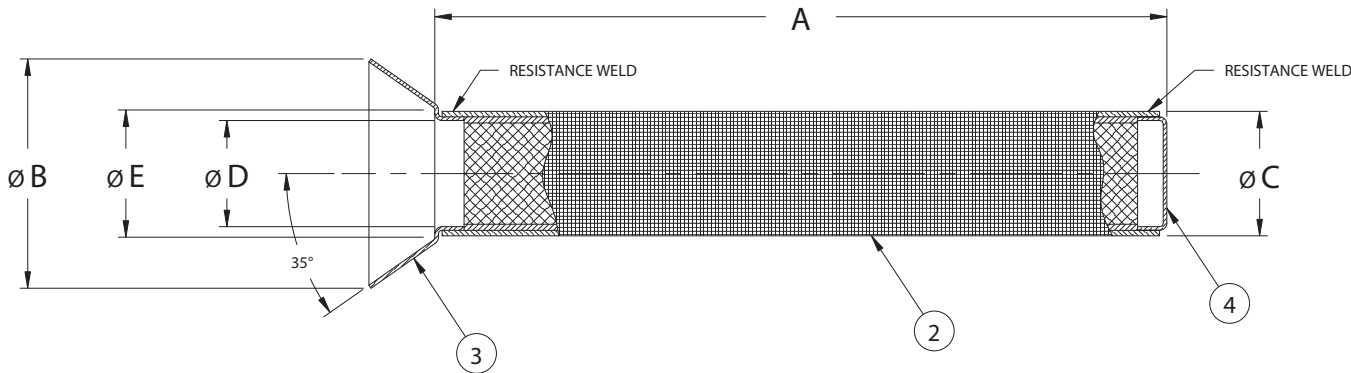
# FILTER ELEMENT 37° FLARE

51640-



| $\triangle 5$ | A    | B     | C    | D    | E    | EFF. AREA SQ. IN (MIN) | MIN COLLAPES PRESS |
|---------------|------|-------|------|------|------|------------------------|--------------------|
| 4             | 1.05 | 0.359 | 0.16 | 0.14 | 0.20 | 0.480                  | 1 PSID             |
| 5             | 2.00 | 0.421 | 0.19 | 0.15 | 0.26 | 1.100                  | 875 PSID           |
| 6             | 2.00 | 0.476 | 0.23 | 0.19 | 0.33 | 1.350                  | 750 PSID           |
| 8             | 2.00 | 0.654 | 0.33 | 0.29 | 0.43 | 2.000                  | 500 PSID           |
| 10            | 2.00 | 0.767 | 0.39 | 0.35 | 0.55 | 2.400                  | 200 PSID           |
| 12            | 2.00 | 0.940 | 0.47 | 0.43 | 0.68 | 2.750                  | 150 PSID           |
| 16            | 3.50 | 1.188 | 0.65 | 0.61 | 0.92 | 6.750                  | 75 PSID            |

| $\triangle 1$ | MICRONS |
|---------------|---------|
| 005           | 5       |
| 010           | 10      |
| 015           | 15      |
| 020           | 20      |
| 025           | 25      |
| 030           | 30      |
| 035           | 35      |
| 040           | 40      |
| 050           | 50      |
| 060           | 60      |
| 065           | 65      |
| 070           | 70      |
| 075           | 75      |
| 090           | 90      |
| 095           | 95      |
| 100           | 100     |
| 105           | 105     |
| 110           | 110     |
| 115           | 115     |
| 120           | 120     |
| 125           | 125     |
| 150           | 150     |
| 180           | 180     |
| 210           | 210     |
| 250           | 250     |
| 300           | 300     |
| 400           | 400     |



## NOTE:

$\triangle 1$  MICRONS BASED ON ABSOLUTE RATING

$\circledast 2$  WOVEN WIRE CLOTH - 300 SERIES CRES

$\circledast 3$  FLANGE: .010 THICK - 300 SERIES CRES

$\circledast 4$  END CAP: .010 THICK - 300 SERIES CRES

$\triangle 5$  THESE DASH NUMBERS CORRESPOND TO

THE SIZE OF 37° AN FITTING. EXAMPLE: 6 = -6 AN

$\triangle 6$  THE FOLLOWING TOLERANCES APPLY TO THE

ITEMS LISTED IN A THRU E: .XX =  $\pm 0.10$

.XXX =  $\pm 0.005$  ANGLES =  $\pm 2^\circ$